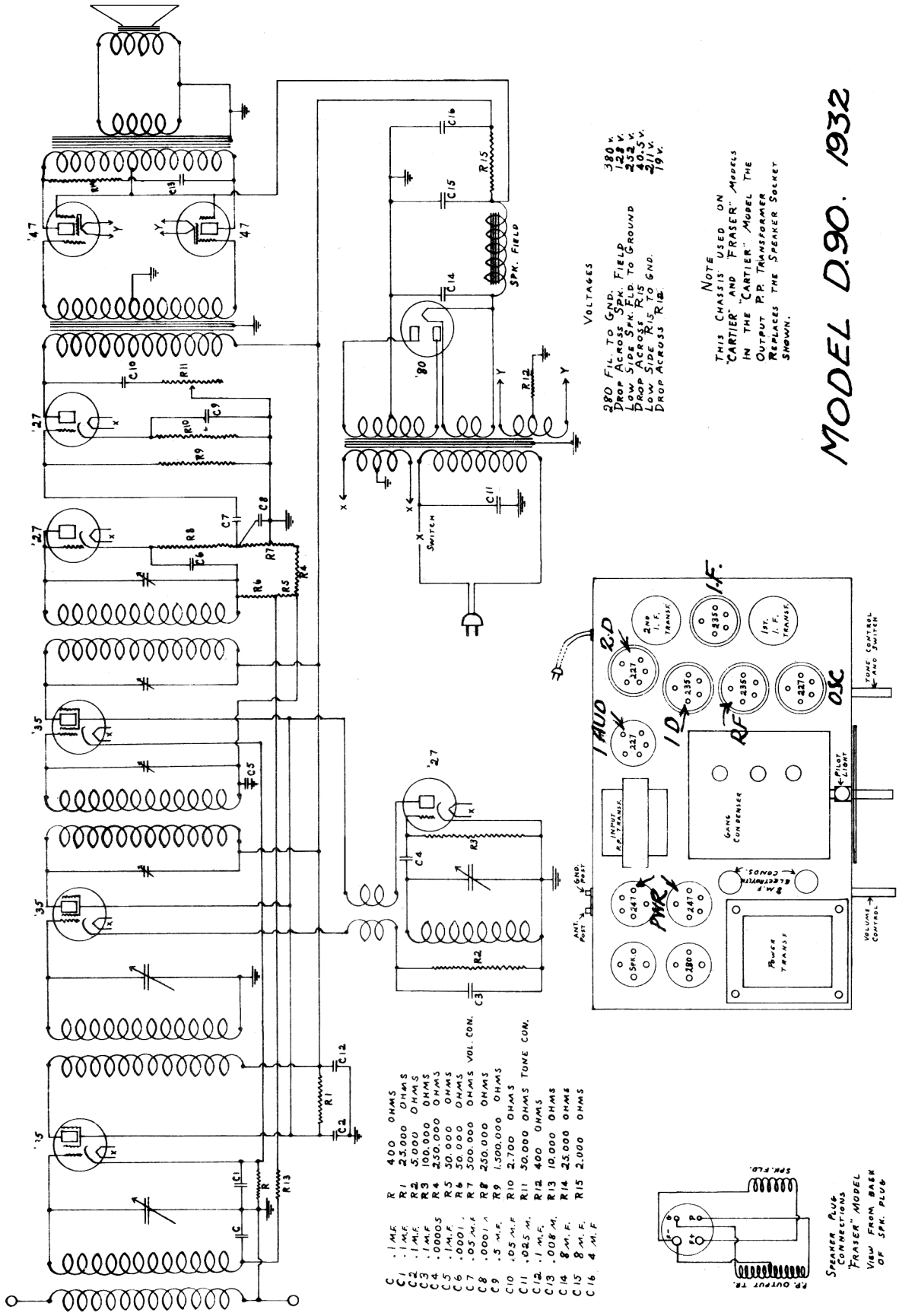
MODEL D.90. 1932
VOLTAGES
380 V.
128 V.
252 V.
40.5 V.
211 V.
19 V.
280 FIL. TO GND.
DROP ACROSS SPK. FIELD
LOW SIDE SPK. FLD. TO GROUND
DROP ACROSS R15 TO GND.
LOW SIDE R15 TO GND.
DROP ACROSS R12
NOTE
THIS CHASSIS USED ON "CARTIER" AND "FRASER" MODELS IN THE "CARTIER" MODEL THE OUTPUT P.P. TRANSFORMER REPLACES THE SPEAKER SOCKET SHOWN.
SPK. FIELD
SWITCH
1 AUD
2 D
1 D
RF
OSC
I.F.
2ND I.F. TRANS.
1ST I.F. TRANS.
GANG CONDENSER
INPUT R.F. TRANS.
PILOT LIGHT
TONE CONTROL AND SWITCH
VOLUME CONTROL
ANT. POST
GND. POST
PWR
POWER TRANS.
SPK. FLD.
P.P. OUTPUT TR.
SPEAKER PLUG CONNECTIONS "FRASER" MODEL VIEW FROM BACK OF SPK. PLUG
C C1 .1 M.F.
C1 .1 M.F.
C2 .1 M.F.
C3 .1 M.F.
C4 .0005
C5 .1 M.F.
C6 .0001
C7 .05 M.F.
C8 .0001
C9 .5 M.F.
C10 .05 M.F.
C11 .025 M.
C12 .1 M.F.
C13 .008 M.
C14 8 M.F.
C15 8 M.F.
C16 4 M.F
R 400 OHMS
R1 23,000 OHMS
R2 5,000 OHMS
R3 100,000 OHMS
R4 250,000 OHMS
R5 30,000 OHMS
R6 50,000 OHMS
R7 500,000 OHMS VOL. CON.
R8 250,000 OHMS
R9 1,500,000 OHMS
R10 2,700 OHMS
R11 50,000 OHMS TONE CON.
R12 400 OHMS
R13 10,000 OHMS
R14 25,000 OHMS
R15 2,000 OHMS